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NEWS

NMTBA
The Association For
Manufacturing Technology

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Contact: Charles Pollock

June orders are up 16.0%

June machine tool orders rose to $238.00 million, up 16.0% compared to May's $205.25 million, according to figures released today by NMTBA – The Association For Manufacturing Technology. Year–to–date total machine tool orders reached $1,489.10 million, down 17.8% from the 1988 figure of $1,810.50 million. Comparing June 1989 to June 1988, machine tool orders are down 37.8%.

June shipments stood at $327.60 million, up 36.1% from May's total of $240.75 million. At $1,505.55 million, year–to–date shipments are running 41.0% ahead of last year's $1,067.65 million for the same period. Compared to June a year ago, June 1989 shipments were up 53.0%.

The June machine tool order backlog stood at $2,174.80 million, down from May's figure of $2,264.40 million.

Albert W. Moore, NMTBA president, said, "It is good to see monthly orders rising after two months of decline — and particularly encouraging to see a sharp rise in foreign orders. Total foreign orders for June reached $44.80 million, the best month so far in 1989. The future strength of our industry lies in overseas markets. American manufacturers must export to remain strong." He added, "Total shipments continue to run well ahead of last year, strengthening the industry with much needed cash flow."

Metal cutting orders for June totaled $156.15 million, up 5.6% compared to the May total of $147.90 million. Metal forming orders jumped by 42.7%, up to $81.85 million from May's

(more)

7901 WESTPARK DRIVE, McLEAN, VIRGINIA 22102-4269 / PHONE (703) 893-2900 / TLX: 353819 / FAX (703) 893-1151

$57.35 million. Compared to 1988, year–to–date metal cutting orders are down 21.1% to $1,059.40 million, and year–to–date metal forming orders are down 8.1% to $429.70 million. Comparing June 1989 to June 1988, metal cutting orders are down 34.5% and metal forming orders are down 43.3%.

June shipments of metal cutting equipment rose to $235.75 million, up 48.8% from the May figure of $158.40 million. Metal forming machine tool shipments for the month were $91.85 million, up 11.5% from the $82.35 million tallied in May. Year–to–date figures show metal cutting shipments up 61.3% to $1,059.75 million and metal forming shipments up 8.6% to $445.80 million. Comparing June 1989 with June a year ago, metal cutting shipments are up 77.5% and metal forming shipments are up 13.0%.

# # #

COMPARISON CHART

NET NEW ORDERS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
JUN 1989	120.35	35.80	156.15	72.85	9.00	81.85	193.20	44.80	238.00
MAY 1989	138.10	9.80	147.90	49.85	7.50	57.35	187.95	17.30	205.25
% CHANGE									
JUN 1989:MAY 1989	-12.9	+265.3	+5.6	+46.1	+20.0	+42.7	+2.8	+159.0	+16.0
JUN 1988	210.65	27.70	238.35	134.60	9.85	144.45	345.25	37.55	382.80
% CHANGE									
JUN 1989:JUN 1988	-42.9	+29.2	-34.5	-45.9	-8.6	-43.3	-44.0	+19.3	-37.8
YEAR TO DATE 1989	933.85	125.55	1,059.40	370.95	58.75	429.70	1,304.80	184.30	1,489.10
YEAR TO DATE 1988	1,160.60	182.15	1,342.75	403.95	63.80	467.75	1,564.55	245.95	1,810.50
% CHANGE									
1989 : 1988	-19.5	-31.1	-21.1	-8.2	-7.9	-8.1	-16.6	-25.1	-17.8

SHIPMENTS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
JUN 1989	199.85	35.90	235.75	70.10	21.75	91.85	269.95	57.65	327.60
MAY 1989	145.40	13.00	158.40	74.10	8.25	82.35	219.50	21.25	240.75
% CHANGE									
JUN 1989:MAY 1989	+37.4	+176.2	+48.8	-5.4	+163.6	+11.5	+23.0	+171.3	+36.1
JUN 1988	116.00	16.80	132.80	69.25	12.00	81.25	185.25	28.80	214.05
% CHANGE									
JUN 1989:JUN 1988	+72.3	+113.7	+77.5	+1.2	+81.2	+13.0	+45.7	+100.2	+53.0
YEAR TO DATE 1989	944.25	115.50	1,059.75	378.60	67.20	445.80	1,322.85	182.70	1,505.55
YEAR TO DATE 1988	581.00	76.20	657.20	352.25	58.20	410.45	933.25	134.40	1,067.65
% CHANGE									
1989 : 1988	+62.5	+51.6	+61.3	+7.5	+15.5	+8.6	+41.7	+35.9	+41.0

Source: NMTBA - The Association For Manufacturing Technology

TOTAL INDUSTRY ESTIMATE
MACHINE TOOLS - CUTTING AND FORMING
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1988	$3,065.10	$ 525.75	$3,590.85	$2,191.25	$2,102.30	$ 296.80	$2,399.10
1989							
JAN	$ 202.00	$ 28.85	$ 230.85	$2,269.90	$ 131.70	$ 20.50	$ 152.20
FEB	$ 248.35	$ 33.60	$ 281.95	$2,323.05	$ 200.30	$ 28.50	$ 228.80
MAR	$ 258.40	$ 32.10	$ 290.50	$2,306.90	$ 274.25	$ 32.40	$ 306.65
APR	$ 214.90	$ 27.65	$ 242.55	$2,299.90	$ 227.15	$ 22.40	$ 249.55
MAY	$ 187.95	$ 17.30	$ 205.25	$2,264.40	$ 219.50	$ 21.25	$ 240.75
JUN (P)	$ 193.20	$ 44.80	$ 238.00	$2,174.80	$ 269.95	$ 57.65	$ 327.60
6 MONTHS	$1,304.80	$ 184.30	$1,489.10		$1,322.85	$ 182.70	$1,505.55

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1988	$3,180.25	$ 541.75	$3,722.00	$ 115.15	$ 16.00	$ 131.15
1989						
JAN	$ 211.70	$ 30.05	$ 241.75	$ 9.70	$ 1.20	$ 10.90
FEB	$ 259.90	$ 34.40	$ 294.30	$ 11.55	$ .80	$ 12.35
MAR	$ 273.15	$ 33.20	$ 306.35	$ 14.75	$ 1.10	$ 15.85
APR	$ 222.00	$ 28.70	$ 250.70	$ 7.10	$ 1.05	$ 8.15
MAY	$ 199.50	$ 22.20	$ 221.70	$ 11.55	$ 4.90	$ 16.45
JUN (P)	$ 214.00	$ 46.65	$ 260.65	$ 20.80	$ 1.85	$ 22.65
6 MONTHS	$1,380.25	$ 195.20	$1,575.45	$ 75.45	$ 10.90	$ 86.35

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE
METAL CUTTING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1988	$2,315.75	$ 392.15	$2,707.90	$1,805.55	$1,400.10	$ 174.45	$4,574.55
1989							
JAN	$ 145.40	$ 21.60	$ 167.00	$1,869.70	$ 89.50	$ 13.35	$ 102.85
FEB	$ 191.30	$ 23.65	$ 214.95	$1,933.40	$ 133.90	$ 17.35	$ 151.25
MAR	$ 200.20	$ 20.40	$ 220.60	$1,926.55	$ 207.25	$ 20.20	$ 227.45
APR	$ 138.50	$ 14.30	$ 152.80	$1,895.30	$ 168.35	$ 15.70	$ 184.05
MAY	$ 138.10	$ 9.80	$ 147.90	$1,884.80	$ 145.40	$ 13.00	$ 158.40
JUN (P)	$ 120.35	$ 35.80	$ 156.15	$1,805.20	$ 199.85	$ 35.90	$ 235.75
6 MONTHS	$ 933.85	$ 125.55	$1,059.40		$ 944.25	$ 115.50	$1,059.75

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1988	$2,392.00	$ 403.30	$2,795.30	$ 76.25	$ 11.15	$ 87.40
1989						
JAN	$ 151.20	$ 22.55	$ 173.75	$ 5.80	$ .95	$ 6.75
FEB	$ 201.25	$ 24.05	$ 225.30	$ 9.95	$ .40	$ 10.35
MAR	$ 210.25	$ 21.35	$ 231.60	$ 10.05	$ .95	$ 11.00
APR	$ 144.05	$ 15.30	$ 159.35	$ 5.55	$ 1.00	$ 6.55
MAY	$ 149.30	$ 14.65	$ 163.95	$ 11.20	$ 4.85	$ 16.05
JUN (P)	$ 139.15	$ 37.40	$ 176.55	$ 18.80	$ 1.60	$ 20.40
6 MONTHS	$ 995.20	$ 135.30	$1,130.50	$ 61.35	$ 9.75	$ 71.10

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE
METAL FORMING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1988	$ 749.35	$ 133.60	$ 882.95	$ 385.70	$ 702.20	$ 122.35	$ 824.55
1989							
JAN	$ 56.60	$ 7.25	$ 63.85	$ 400.20	$ 42.20	$ 7.15	$ 49.35
FEB	$ 57.05	$ 9.95	$ 67.00	$ 389.65	$ 66.40	$ 11.15	$ 77.55
MAR	$ 58.20	$ 11.70	$ 69.90	$ 380.35	$ 67.00	$ 12.20	$ 79.20
APR	$ 76.40	$ 13.35	$ 89.75	$ 404.60	$ 58.80	$ 6.70	$ 65.50
MAY	$ 49.85	$ 7.50	$ 57.35	$ 379.60	$ 74.10	$ 8.25	$ 82.35
JUN (P)	$ 72.85	$ 9.00	$ 81.85	$ 369.60	$ 70.10	$ 21.75	$ 91.85
6 MONTHS	$ 370.95	$ 58.75	$ 429.70		$ 378.60	$ 67.20	$ 445.80

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1988	$ 788.25	$ 138.45	$ 926.70	$ 38.90	$ 4.85	$ 43.75
1989						
JAN	$ 60.50	$ 7.50	$ 68.00	$ 3.90	$ .25	$ 4.15
FEB	$ 58.65	$ 10.35	$ 69.00	$ 1.60	$ .40	$ 2.00
MAR	$ 62.90	$ 11.85	$ 74.75	$ 4.70	$ .15	$ 4.85
APR	$ 77.95	$ 13.40	$ 91.35	$ 1.55	$ .05	$ 1.60
MAY	$ 50.20	$ 7.55	$ 57.75	$ .35	$ .05	$ .40
JUN (P)	$ 74.85	$ 9.25	$ 84.10	$ 2.00	$ .25	$ 2.25
6 MONTHS	$ 385.05	$ 59.90	$ 444.95	$ 14.10	$ 1.15	$ 15.25

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

QUARTERLY AND YEARLY SHIPMENTS AND NET NEW ORDERS OF MACHINE TOOLS
(Dollar Figures in Thousands)
1983 to Date

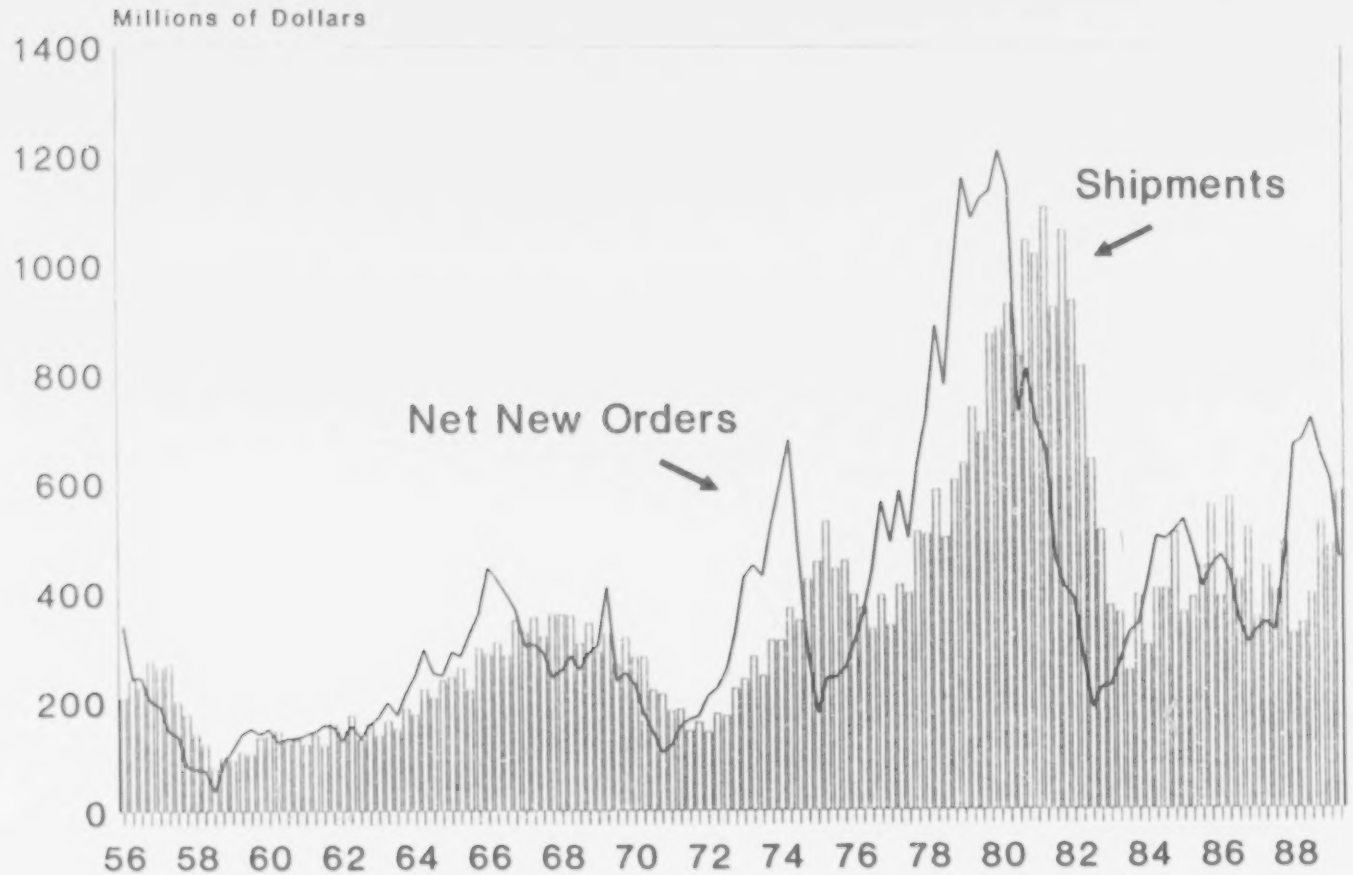
	Cutting and Forming			Cutting			Forming		
	SHIPMENTS		NET	SHIPMENTS		NET	SHIPMENTS		NET
DATE	Total	Foreign	NEW ORDERS	Total	Foreign	NEW ORDERS	Total	Foreign	NEW ORDERS
1983-1	$ 487,450	$ 56,650	$ 314,850	$ 370,600	$ 40,800	$ 224,100	$ 116,850	$ 15,850	$ 90,750
2	469,650	58,300	399,100	357,500	49,300	269,300	112,150	9,000	129,800
3	357,050	42,900	468,150	252,350	32,200	322,200	104,700	10,700	145,950
4	530,900	57,150	514,050	391,050	49,600	336,050	139,850	7,550	178,000
Total	$1,845,050	$215,000	$1,696,150	$1,371,500	$171,900	$1,151,650	$ 473,550	$ 43,100	$ 544,500
1984-1	$ 449,500	$ 40,550	$ 600,450	$ 298,100	$ 25,100	$ 412,750	$ 151,400	$ 15,450	$ 187,700
2	572,300	50,700	764,400	401,800	28,250	499,200	170,500	22,450	265,200
3	568,850	41,850	800,200	401,550	24,300	493,000	167,300	17,550	307,200
4	695,200	60,150	750,750	505,050	45,000	510,850	190,150	15,150	239,900
Total	$2,285,850	$193,250	$2,915,800	$1,606,500	$122,650	$1,915,800	$ 679,350	$ 70,600	$1,000,000
1985-1	$ 531,700	$ 48,950	$ 728,250	$ 357,050	$ 37,150	$ 528,500	$ 174,650	$ 11,800	$ 199,750
2	586,050	37,700	641,400	385,000	27,450	475,700	201,050	10,250	165,700
3	654,650	58,250	558,450	443,050	35,950	404,750	211,600	22,300	153,700
4	772,800	108,850	600,000	557,150	93,200	444,150	215,650	15,650	155,850
Total	$2,545,200	$253,750	$2,528,100	$1,742,250	$193,750	$1,853,100	$ 802,950	$ 60,000	$ 675,000
1986-1	$ 597,300	$ 67,500	$ 615,750	$ 386,950	$ 55,200	$ 463,500	$ 210,350	$ 12,300	$ 152,250
2	751,000	64,100	600,600	569,350	49,500	434,650	181,650	14,600	165,950
3	549,350	64,200	459,650	418,700	49,500	344,050	130,650	14,700	115,600
4	680,850	76,650	449,300	515,300	51,400	302,050	165,550	25,250	147,250
Total	$2,578,500	$272,450	$2,125,300	$1,890,300	$205,600	$1,544,250	$ 688,200	$ 66,850	$ 581,050
1987-1	$ 476,800	$ 55,950	$ 463,700	$ 349,150	$ 38,050	$ 326,100	$ 127,650	$ 17,900	$ 137,600
2	614,100	71,300	521,150	442,600	46,300	339,300	171,500	25,000	181,850
3	556,650	66,300	487,850	397,750	43,350	324,550	158,900	22,950	163,300
4	676,100	93,350	646,100	487,000	49,950	461,500	189,100	43,400	184,600
Total	$2,323,650	$286,900	$2,118,800	$1,676,500	$177,650	$1,451,450	$ 647,150	$ 109,250	$ 667,350
1988-1	$ 516,500	$ 60,000	$ 850,000	$ 317,850	$ 35,300	$ 666,250	$ 198,650	$ 24,700	$ 183,750
2	551,150	74,400	960,500	339,350	40,900	676,500	211,800	33,500	284,000
3	569,200	66,350	922,650	391,300	38,650	715,000	177,900	27,700	207,650
4	762,250	96,050	857,700	526,050	59,600	650,150	236,200	36,450	207,550
Total	$2,399,100	$296,800	$3,590,850	$1,574,550	$174,450	$2,707,900	$ 824,550	$ 122,350	$ 882,950
1989-1	$ 687,650	$ 81,400	$ 803,300	$ 481,550	$ 50,900	$ 602,550	$ 206,100	$ 30,500	$ 200,750
2P	817,900	101,300	685,800	578,200	64,600	456,850	239,700	36,700	228,950
Total	$1,505,550	$182,700	$1,489,100	$1,059,750	$115,500	$1,059,400	$ 445,800	$ 67,200	$ 429,700

P - Preliminary
Source: NMTBA - The Association for Manufacturing Technology

July 31, 1989

Total Machine Tools
Shipments and Net New Orders, Quarterly

Metal Cutting Machine Tools
Shipments and Net New Orders, Quarterly



Metal Forming Machine Tools
Shipments and Net New Orders, Quarterly